SASIREKHA T

CAREER OBJECTIVE

To get an opportunity where I can use my skills to the best of my knowledge and contribute to the organization.

EDUCATIONAL QUALIFICATION

2021-2025 **Bachelor of Engineering in Electronics and Communication Engineering**

M.Kumarasamy college of Engineering,Karur
80.5% (upto fourth semester)

2020-2021 **Higher Secondary School**

Sarojini Vidhyalaya Matric Higher Secondary School,Mohanur.
86.4%

2018-2019 **Secondary School Leaving Certificate**

Sarojini Vidhyalaya Matric Higher Secondary School,Mohanur.
90.6%

ACHIEVEMENTS

Name	Organization	Grade	Month/Year
STEP Plus	Hindu Group	B2 grade	July 2023
Introduction to IOT	NPTEL	Elite badge	October 2023
Type writting	Government	Distinction level	August 2021

PROJECTS

Hazardous gas leak detection using arduino

- Description: Implement an Arduino-based system for real-time hazardous gas leak detection, providing rapid alerts to mitigate risks and enhance safety.
- Duration: 3 months
- Team size: 4
- Role: Team lead
- Software used:Tinkercad

CONTACT

- +91 9025144833
- sarmibharath@gmail.com
- https://www.linkedin.com/in/sasirekha-t-a95399242/
- https://github.com/Sasirekha-1

TECHNICAL SKILLS

- C (Intermediate)
- Java (Basic)
- Html & CSS (Basic)

AREA OF INTEREST

- Digital Electronics

SOFT SKILLS

- Working in a team and Contributing

PERSONAL DETAILS

Father's Name	: Thangarasu K
Mother's Name	: Logalakshmi T
Date of Birth	: 06.11.2003
Address	: 1/200,Kidaram, Kidaram(PO), Trichy(DT), Thottiam(TK), 621207.
Marital status	: Unmarried

LANGUAGES

- Tamil (R/W/S)
- English (R/W/S)

Smart irrigation system

- Description: The main objective of this project is to detect the soil moisture using sensors and irrigate the field
- Duration: 3 months
- Team size: 3
- Role: Team member
- Learning: IoT
- Technology used: IoT

CERTIFICATIONS

Name of Certificate	Organization	Month/Year
Introduction to IOT	Cisco	June 2023
Paper presentation- Cryptography	Kongu Engineering College	February 2023
Workshop- AI on Agriculture	Karpagam College of Engineering	June 2022
5G for Everyone	Coursera	August 2023

INTERNSHIP

Embedded Developer Virtual Internship

Organization : AICTE
Duration   : 10 WEEKS May-July 2023